

Converting Colors

Hex(FD8C8B)

Have a look what the booklet for
Hex(FD8C8B) contains.

Hex(FD8C8B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FD8C8B)

Conversions

Conversions Part 1

Format	Color
Hex	FD8C8B
RGB	253, 140, 139
RGB Percent	99%, 55%, 55%
CMY	0.0078, 0.4510, 0.4549
CMYK	0.00, 0.45, 0.45, 0.01
HSL	1°, 97%, 77%
HSV	1°, 45%, 99%
XYZ	54.5463, 41.5029, 29.5621
YIQ	173.6730, 67.6690, 23.6450

Conversions

Conversions Part 2

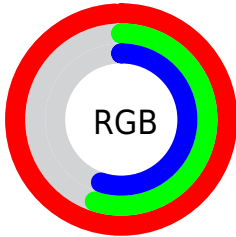
Format	Color
R _Y B	253, 140, 139
Decimal	16616587
CIE Lab	70.53, 42.55, 19.68
CIE LCh	71, 46.878, 24.821
Yxy	41.5029, 0.4342, 0.3304
Android (android.graphics.Color)	4294806667 (0xFFFD8C8B)
YUV	173.6730, -17.0938, 69.5698
Hunter-Lab	64.4227, 38.3949, 17.8892

Details

The Hex color **FD8C8B** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8BFCFD**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC3C0**, and **C15759** is the 20% darker color. If you saturate the color by 10%, you get **FD7372**, and if you desaturate by 10%, it is **FDA5A4**.

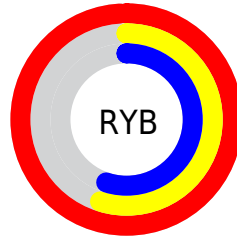
Distribution



Red (99%)

Green (55%)

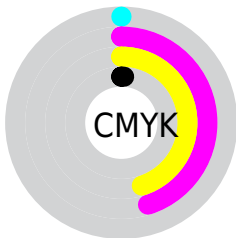
Blue (55%)



Red (99%)

Yellow (55%)

Blue (55%)

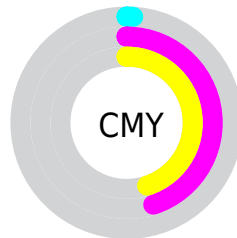


Cyan (0%)

Magenta (45%)

Yellow (45%)

Black (1%)



Cyan (1%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD8C8B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color FD8C8B by changing the saturation by 10% instead.

 FD8C8B

 FD8C8B

FFFFFF

 DF7172

 FFC3C0

 C15759

 FFE0DC

 A33D42

 FFFDF9

 86232C

 6A0017

 4E0000

 350002

 040000

 000000

 FD8C8B

 FD8C8B

 FD7372

 FDA5A4

 FD5A58

 FDBEBE

 FD413F

 FDD7D7

 FD2826

 FDF0F0

 FD0F0D

FDFFFF

 FD0200

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F88AB6



FD8C8B



ED9868

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FD8C8B



70BE7A



53B3FF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



FD8C8B



8BFCFD

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00BDF1



FD8C8B



1BC2A3

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FD8C8B



A3B55D



00C2CF



A5A4FA

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FD8C8B



D9A25A



00C2CF



26B7FE

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



FD8C8B



FFDCDB



FD8BFD



806A6A



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



FD8C8B



FF7775



FDC48B



807373



BF0200



400100

Inverse Universe

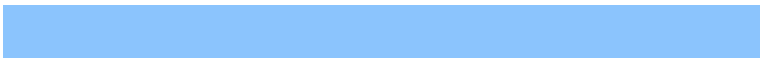
The Inverse Universe completely reimagines the original color for something new.



8BFCFD



75FEFF



8BC4FD



737F80



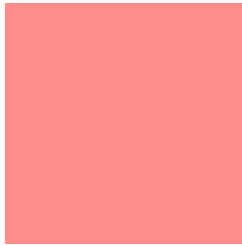
00BEBF



003F40

Previews

White Background



This preview shows how the Hex color FD8C8B looks on a white background.

Color Contrast Check

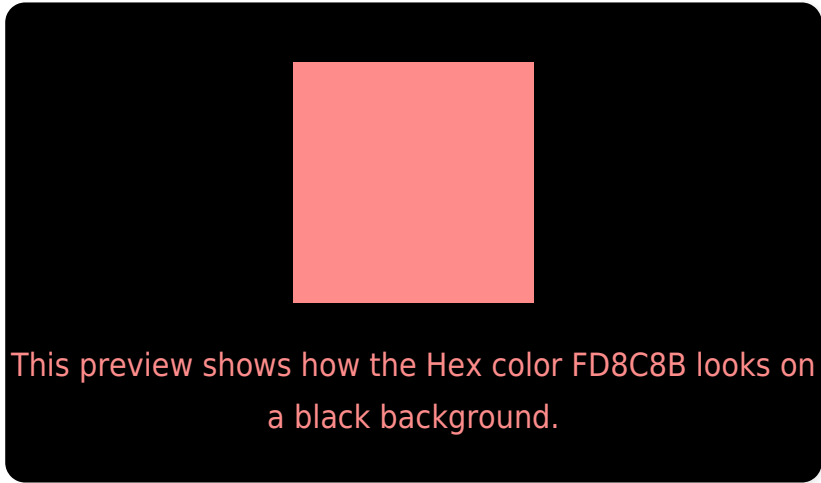
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FD8C8B Background



This preview shows how black text looks on a background with the Hex color FD8C8B.

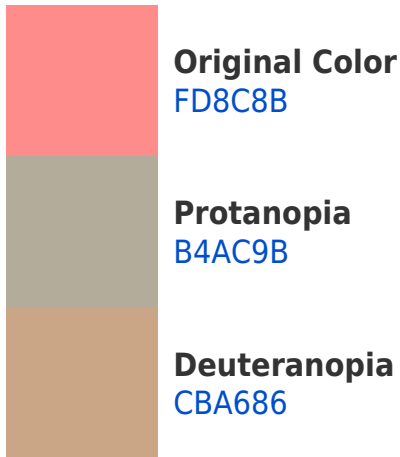


This preview shows how white text looks on a background with the Hex color FD8C8B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
FE8B95

Trichromacy



Original Color
FD8C8B



Protanomaly
CFA095



Deuteranomaly
DD9D88



Tritanomaly
FE8B91

Monochromacy



Original Color
FD8C8B



Achromatopsia
AEAEAE



Achromatomaly
CBA2A1

CSS Examples

Text

The CSS property to change the color of the text to Hex FD8C8B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FD8C8B looks like.

```
.text, #text, p{  
    color:#FD8C8B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FD8C8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD8C8B
}
```

Border

The CSS property to change the border of an element to Hex FD8C8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FD8C8B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FD8C8B }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FD8C8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD8C8B; -webkit-box-shadow:4px 4px  
4px 4px #FD8C8B; box-shadow:4px 4px 4px  
4px #FD8C8B }
```

Background

The CSS property to change the background color of an element to Hex FD8C8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD8C8B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FD8C8B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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